

Abstract

A fuel cell has a fuel electrode and an oxidizing agent electrode, a fuel supply path that supplies a liquid fuel to the fuel electrode, an oxidizing agent supply path
5 that supplies an oxidizing agent to the oxidizing agent electrode, and an opening/closing member that, by changing its shape, opens and closes the oxidizing agent supply path. The change in the shape of the opening/closing member regulates the opening and closing of the oxidizing agent
10 supply path.